

Reprint.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6005G00131-3G

Job Sheet 191014



Part No: RBW6005G00131-3G

Job Qty: 1 pcs

Part Name: Multi-Purpose Trolley



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/20/19

Job Tracking No:

Due Date: 5/20/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: IPP Rev A 17.11.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs	5/20/19		0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	1 pcs	5/20/19		0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	1 pcs	5/20/19	0.00 0.00	QC 6 - 42	
				QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
121 Small Fab - 2 - B4B	1 pcs	5/20/19	0.00 0.10	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
122 QC 5	1 pcs	5/20/19	0.00 0.00	Small Fab - 7 - B4B	
				QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 42	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
130 Packaging 3-1 - Stock - B4B	1 pcs	5/20/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	

8

11

9-8-6
58
DAS

				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - FG	1 pcs	5/20/19	0.00 0.00	QC 21 - FG - 21	DAG 21 9-85
				QC 21 - FG - 70	
				QC 21 - SA - 53	

Part Op **100** - Issue P/O: _____ MANUFACTURE RBW6005G00131-3G AS PER DWG Supplier: METEC Certificate of _____

Descriptions: conformity is required

110 - (Receive & Inspect for Damage & Mat'l Certs)

120 - (QC6- All purchased or subcontracted products)

121 - 1-Engrave placard RB41011 using MARKTRONIC engraver. 2-Transfer drill placard as per DWG.. 3-Deburr as required. 4-Install placard using #2 drive screws. 5-Install sticker as per DWG.

130 - (Identify as per dwg & Stock Location: _____) Fabricate crate as per DWG.

140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW6005G00131-3GP	Multi-Purpose Trolley	1 pcs (1 ea)	100-Purchasing	
90081A077	Drive Screw #2 1/4" Long	4 Ea (4 ea)	121-Small Fab - 2 - B4B	
RB41011	Dart Tooling Placard, Aluminum	1 pcs (1 ea)	121-Small Fab - 2 - B4B	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6005G00131-3GP	1	0	0
121-Small Fab - 2 - B4B	90081A077	4	78	0
	RB41011	1	322	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
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Container History for S182395

Change Date	By	Job	Part	Rev	Operation	Material	Chg	Serial No/Batch	Gross	Tare	Net	Len	Qty	Location	Status	Accounting Job	Defect	Type	Last Action	From	Shelf Date	Loaded
5/21/19 8:19 AM	Belanger, Natasha	191014	RBW6005G00131-3G		Purchasing			S182395	0	0	0	0	0	Purchasing - 1	WIP				Created at Control Panel			No
5/21/19 8:19 AM	Belanger, Natasha	191014	RBW6005G00131-3G		Purchasing			S182395	0	0	0	0	1	Purchasing - 1	WIP				Production Recorded at Control Panel			No
5/21/19 8:19 AM	Belanger, Natasha	191014	RBW6005G00131-3G		Purchasing			S182395	0	0	0	0	1	Purchasing - 1	Allocated				Production Update	S182393	5/21/19	No
5/21/19 8:22 AM	Belanger, Natasha	191014	RBW6005G00131-3G		Purchasing			S182395	0	0	0	0	1	Packaging 2 - 5 - B4B	Allocated				Loaded to Workcenter	S182393	5/21/19	Yes
5/21/19 8:22 AM	Belanger, Natasha	191014	RBW6005G00131-3G		Packaging 2-1 - Receive - B4B			S182395	0	0	0	0	1	Packaging 2 - 5 - B4B	Allocated				Record Operation	S182393	5/21/19	No
5/21/19 8:22 AM	Belanger, Natasha	191014	RBW6005G00131-3G		Packaging 2-1 - Receive - B4B			S182395	0	0	0	0	1	Packaging 2 - 5 - B4B	Allocated				Production Recorded at Control Panel	S182393	5/21/19	No
5/21/19 8:22 AM	Belanger, Natasha	191014	RBW6005G00131-3G		Packaging 2-1 - Receive - B4B			S182395	0	0	0	0	1	Packaging 2 - 5 - B4B	WIP				Container Full	S182393	5/21/19	No
5/22/19 2:12 PM	Chuprun, John	191014	RBW6005G00131-3G		Packaging 2-1 - Receive - B4B			S182395	0	0	0	0	1	QC 6 - 68	WIP				Loaded to Workcenter	S182393	5/21/19	Yes
5/22/19 2:12 PM	Chuprun, John	191014	RBW6005G00131-3G		QC 6			S182395	0	0	0	0	1	QC 6 - 68	WIP				Record Operation	S182393	5/21/19	No
5/22/19 2:12 PM	Chuprun, John	191014	RBW6005G00131-3G		QC 6			S182395	0	0	0	0	1	QC 6 - 68	WIP				Production Recorded at Control Panel	S182393	5/21/19	No
5/22/19 2:12 PM	Chuprun, John	191014	RBW6005G00131-3G		QC 6			S182395	0	0	0	0	1	QC 6 - 68	WIP				Container Full	S182393	5/21/19	No
5/24/19 8:32 AM	Leclair, Mathieu	191014	RBW6005G00131-3G		QC 6			S182395	0	0	0	0	1	Small Fab - 2 - B4B	WIP				Loaded to Workcenter	S182393	5/21/19	Yes
5/24/19 8:32 AM	Leclair, Mathieu	191014	RBW6005G00131-3G		Small Fab - 2 - B4B			S182395	0	0	0	0	1	Small Fab - 2 - B4B	WIP				Record Operation	S182393	5/21/19	No
5/24/19 8:32 AM	Leclair, Mathieu	191014	RBW6005G00131-3G		Small Fab - 2 - B4B			S182395	0	0	0	0	1	Small Fab - 2 - B4B	WIP				Production Recorded at Control Panel	S182393	5/21/19	No
5/24/19 8:32 AM	Leclair, Mathieu	191014	RBW6005G00131-3G		Small Fab - 2 - B4B			S182395	0	0	0	0	1	Small Fab - 2 - B4B	Allocated				Production Update	S181757	5/21/19	No
5/24/19 8:32 AM	Leclair, Mathieu	191014	RBW6005G00131-3G		Small Fab - 2 - B4B			S182395	0	0	0	0	1	Small Fab - 2 - B4B	Allocated				Production Update	S183821	5/21/19	No
5/24/19 8:32 AM	Leclair, Mathieu	191014	RBW6005G00131-3G		Small Fab - 2 - B4B			S182395	0	0	0	0	1	Small Fab - 2 - B4B	WIP				Container Full	S183821	5/21/19	No
5/27/19 11:13 AM	Leroux, Jason	191014	RBW6005G00131-3G		Small Fab - 2 - B4B			S182395	0	0	0	0	1	QC 5 - 19	WIP				Loaded to Workcenter	S183821	5/21/19	Yes
5/27/19 11:13 AM	Leroux, Jason	191014	RBW6005G00131-3G		QC 5			S182395	0	0	0	0	1	QC 5 - 19	WIP				Record Operation	S183821	5/21/19	No
5/27/19 11:13 AM	Leroux, Jason	191014	RBW6005G00131-3G		QC 5			S182395	0	0	0	0	1	QC 5 - 19	WIP				Production Recorded at Control Panel	S183821	5/21/19	No
5/27/19 11:13 AM	Leroux, Jason	191014	RBW6005G00131-3G		QC 5			S182395	0	0	0	0	1	QC 5 - 19	WIP				Container Full	S183821	5/21/19	No



Dart Hawkesbury
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Container Trace

S182395 Container Trace - Upstream

Output Container No	Depleted Serial No	Status	Part No/Material	Operation Code	Op No	Depleted Date	Depleted Qty	Unit	Location	Serial No/Batch	Job No	Workcenter Code	Manufacturer Part No	Manufacturer Code
S021040	S021037	Stock	RB41011P	Purchasing	100	12/13/2017 8:08 AM	935.0000	Ea	Purchasing	PO038109	168548	Purchasing		
S181757	S021040	Stock	RB41011	QC 21 - SA	140	5/16/2019 7:45 AM	2.0000	pcs	GA140E	S021040	168548			
S182395	S182393	Allocated	RBW6005G00131-3GP	Purchasing	100	5/21/2019 8:19 AM	1.0000	pcs	Purchasing - 1	S182393	191014	Purchasing - 1		
S183821	S148008	Stock	90081A077	Receive Ea	100	5/24/2019 8:31 AM	4.0000	Ea	GA061	S148008				
S182395	S181757	Allocated	RB41011	Small Fab - 2 - B4B	121	5/24/2019 8:32 AM	1.0000	pcs	Small Fab - 2 - B4B	S021040	191014	Small Fab - 2 - B4B		
S182395	S183821	Allocated	90081A077	Small Fab - 2 - B4B	121	5/24/2019 8:32 AM	4.0000	Ea	Small Fab - 2 - B4B	S148008	191014	Small Fab - 2 - B4B		

S182395 Details

Part No	Operation	Material	Status	Quantity	Net Weight	Add Date	Add By	Job No	Location	Serial No/Batch
RBW6005G00131-3G	QC 5		WIP	1.0000	0.0000	5/21/2019 8:20 AM	Natasha Belanger	191014	QC 5 - 19	S182395

Plex 5/29/2019 9:48 AM dart.Lacelle.Linda



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

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PURCHASE ORDER

PO042669



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042669

PO Date: 2/20/19

Due Date: 5/9/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	191014	RBW6005G00131-3GP			Multi-Purpose Trolley REV 5	Received	-	5/20/19	1 pcs	1 pcs	0 pcs	\$3,205.00/pcs	\$0.00
2	191020	RBW6205G00632-3GP			Sling, Main Rotor Blade Lift As per Dwg RBW6205G00632-3G Rev. 6	Received	-	5/9/19	2 pcs	2 pcs	0 pcs	\$5,980.00/pcs	\$0.00
3	191016	RBW6205G09031-3GP			Main Rotor Head Support - Trolley Adapter REV 3	Received	-	5/30/19	2 pcs	2 pcs	0 pcs	\$1,430.00/pcs	\$0.00
4	191019	RBW109-3101-58-1P			Hammer, Steel, Blade Corrosion and Voids Detection REV 3	Received	-	5/30/19	2 pcs	2 pcs	0 pcs	\$150.00/pcs	\$0.00
Grand Total:													\$0.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS



www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Invoice

Sold **Dart Aerospace Ltd.**
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship **Dart Aerospace Ltd.**
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada
Att. Patrick Lussier

Invoice Number: **15915**
Invoice Date: **14-May-2019**
Customer: **DART**
Order No: **3520**

Salesman: **Christian D. Walz**
Terms: **Net 60 Days**
Packing List: **25233**
PO Number: **PO042669**

Business No. 86706 1723RT0001

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Revision</u>	<u>Unit Price</u>	<u>Amount</u>
1	1	RBW6005G00131-3GP - Multi-Purpose Trolley	5	\$3,205.0000 / EA	\$3,205.00
Sub-total:					\$3,205.00
Shipped Via Pick up at METEC:					\$0.00
Harmonized Sales Tax:					\$416.65
Invoice Total:					\$3,621.65
Paid To Date:					\$0.00
Balance Due:					\$3,621.65

Thank you for your order, we appreciate your patronage!

Interest on overdue accounts is charged at 24 % per year



www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Att. Patrick Lussier
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 25233
Shipment Date: 14-May-2019
Ship Via: Pick up at METEC
Order Number: 3520
Order Date: 02/20/19

Customer Code: DART
Phone: (613) 632-9577
PO Number: PO042669
Terms: Net 60 Days

----- Quantity -----									Job
<u>Item</u>	<u>Open</u>	<u>Shipped</u>	<u>B/O</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>	<u>Revision</u>		<u>Number</u>
1	1	1	0	0	EA	RBW6005G00131-3GP Multi-Purpose Trolley	5		3520-01
3205.00									

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
Att. Patrick Lussier



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	P.O. Number
1	RBW6005G00131-3GP	Multi-Purpose Trolley	5	42669

MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


George Theoret

Vankleek Hill, May 14, 2019

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____

Date: _____

Work Order update only ☐

Work Order: _____ Part No <u>RBW6005G00131-3G REV. 5</u> NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date : _____		Step #: _____		QTY Effective : _____			MRB (QS1042) Approval OCT 3, 2018				
Description Work Order Deviation				Disposition				Completed By			
ITEM -37 WAS BASSICK #CAS60156Y200A81 ITEM -37 IS MCMASTER#2856T17 PER KPT				- THIS DEVIATION IS ACCEPTABLE. - THE FIT, FORM AND FUNCTION OF THE PART WILL BE AS ORIGINALLY INTENDED -HOLE SPACING ON ITEM -17 CAN BE ADJUSTED ACCORDING TO CASTER HOLE SPACING				Lead hand / Supervisor Approval Verification			
								QC / QA Coordinator Approval			
Root Cause				FAULT CATEGORY							
Environment	☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design	☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data	☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling	☐	☒	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre	☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material	☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport	☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge	☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA	☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation	☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date	☐	☐	Manufacturing Process	☐	OTHER : _____						
Misidentified	☐	☐	Past Due	☐							